

DT12 Rec'd PCT/PTO 07 JAN 2005

Attorney Docket No.: 71465.00012

Customer No.: 35161

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hirohisa TANAKA et al.

Group Art Unit: Not Yet Assigned

Application No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: January 7, 2005

Confirmation No.: Not Yet Assigned

For: EXHAUST GAS PURIFYING CATALYST

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, it is requested that the reference listed on the attached PTO Form SB/08A be made of record.

The following references, Japanese Unexamined Patent Publication Nos. 5-220395 (w/abstract and English translation), 5-253484 (w/abstract and English translation), 6-210175 (w/abstract and English translation), 7-68175 (w/abstract and English translation), 7-80311 (w/abstract and English translation), which are described in the specification, are being submitted herewith. Also submitted is Japanese Unexamined Patent Publication No. 5-31367 (w/corresponding European Patent Publication No. 0525677 A1 in English), which is also described in the specification.

Additionally submitted are Japanese Unexamined Patent Publication No. 5-245372 (w/corresponding U.S. Patent No. 5,380,692), Japanese Unexamined Patent Publication Nos. 5-76762, 6-100319, 6-304449, 7-299360, 7-116519, 8-217461, 8-224446, and 2000-256017, each

with Abstract and English translation. We also submit five articles, "An Intelligent Catalyst," "Regeneration of Palladium Subsequent to Solid Solution and Segregation in a Perovskite Catalyst: an Intelligent Catalyst," "Time-resolved Time-of-flight Mass Spectrometry with Molecular-pulse-probes for Analysis of Dynamic Process in Surface Catalytic Reactions in the Millisecond Range (I)," "Time-resolved Time-of-flight Mass Spectrometry with Molecular-pulse-probes for Analysis of Dynamic Process in Surface Catalytic Reactions in the Millisecond Range (II)," and "Regeneration of Precious Metals in Various Designed Intelligent Perovskite Catalysts," as prior art references.

The following references, Japanese Unexamined Patent Publication Nos. 60-25544 (w/English abstract), 62-241552 (w/English abstract), 2-265648 (w/English abstract), 63-302950 (w/English abstract), and 11-207183 (w/English abstract and English translation), were characterized in the International Search Report attached herewith.

Since this Information Disclosure Statement is being filed within three months of the filing date of this application and before the mailing date of a first Office Action on the merits, no Statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

Atty Docket No.: 71465.00010

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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Attorney Docket Number	71465.00012
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 05-200395	08-31-1993	Daihatsu Motor	Abstract	✓
		JP 05-253484	10-05-1993	Daihatsu Motor	Abstract	✓
		JP 06-210175	08-02-1994	Daihatsu Motor	Abstract	✓
		JP 07-068175	03-14-1995	Daihatsu Motor	Abstract	✓
		JP 07-080311	03-28-1995	Daihatsu/Cataler	Abstract	✓
		JP 05-031367	02-09-1993			✓

Date	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4

of	5
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Complete if Known

Application Number	Not Yet Assigned
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Filing Date	January 7, 2005
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First Named Inventor	Hirohisa TANAKA
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Art Unit	Not Yet Assigned
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Examiner Name	Not Yet Assigned
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Attorney Docket Number	71465.00012
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U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 02-265648	10-30-1990	Nissan	Abstract	
		JP 63-302950	12-09-1988	Nissan	Abstract	
		JP 11-207183	08-03-1999	Daihatsu/Caterpillar	Abstract	✓

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Not Yet Assigned
		Filing Date	January 7, 2005
		First Named Inventor	Hirohisa TANAKA
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 5	of 5	Attorney Docket Number	71465.00012

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Hirohisa TANAKA et al., An Intelligent Catalyst, Reprint: Advanced Catalytic Converters & Substrates for Gas Emission Syst. (SP-1573), SAE World Congress 2001	
		Hirohisa TANAKA et al., Regen. of Palladium Subsequent to Solid Solution & Segregation in a Perovskite Catalyst: An Intelligent Catalyst, Vols. 16/17, Nos. 1-4, Sept. 2001	
		T. MOTOHIRO et al., Time-resolved time-of-flight mass spectrometry with molecular-pulse-probes for analysis ..., (I), Reprint from Applied Science, 121/122 (1997), pgs. 319-322	
		T. MOTOHIRO et al., Time-resolved time-of-flight mass spectrometry with molecular-pulse-probes for analysis..., (II), Reprint from Applied Science, 121/122 (1997), pgs. 323-326	
		Nobuhiko KAJITA et al., Regeneration of Precious Metals in Various Designed ..., Reprint: New Emmissions Tech. from SAE 2002 World Congress (SP-1703) Detroit MI March 4-7 2002	

Examiner Signature	Date Considered
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